



# ENERGY ASSURANCE DAILY

Wednesday, January 24, 2007

## ***Electricity***

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### **More than 27,000 Customers Still Without Power in Missouri and Oklahoma**

In Missouri, the Emergency Management Agency of Department of Public Safety Office reports that there are 17,350 customers without power as of 12:00 p.m. January 24. In Oklahoma, the Office of Emergency Management reports that there are 9,791 customers without power in the State as of 5:30 p.m. January 23.

Sources:

MO: Emergency Management Agency, Department Of Public Safety Office Of The Adjutant General,

<http://sema.dps.mo.gov/SitReps/SITREP1242007.pdf>

MO: Springfield Utilities as of 19:58 January 23, 2007, <http://www.cityutilities.net/>

MO: Empire District Electric Company as of January 23, 2007, <http://www.empiredistrict.com/posts/content/01-23-07%20Winter%20storm%20Tuesday.pdf>

MO: Ozark Electric Cooperative as of 18:00 January 23, 2007,

<http://www.ozarkelectric.com/outagestatement123076pm.htm>

MO: Southwest Electric Cooperative as of January 24, <http://www.swec.org/>

OK: Office of Emergency Management as of 5:30 p.m. January 23, 2007,

[http://www.ok.gov/OEM/Emergencies\\_&\\_Disasters/Winter\\_Weather\\_Event\\_20070112\\_Master/Winter\\_Weather\\_Event\\_20070112-36.html](http://www.ok.gov/OEM/Emergencies_&_Disasters/Winter_Weather_Event_20070112_Master/Winter_Weather_Event_20070112-36.html)

### **33,000 Customers in British Columbia Lose Power When 500 kV Power Line Trips Off January 23**

Power went out about 2:00 p.m. The University of British Columbia had power restored at about 4:30 p.m.

[http://www.princegeorgecitizen.com/news/current/n\\_empty.php?sid=1387182](http://www.princegeorgecitizen.com/news/current/n_empty.php?sid=1387182)

### **Electricity Production Jumps 20 Percent for Week Ending January 20**

According to the latest data from the Edison Electric Institute, production of electricity for the week ending January 20, jumped by 20 percent in comparison to the comparable period in 2006. Regionally, the largest gain was in the South Central section up by 34.4 percent while the smallest increase took place in the Mid-Atlantic where production rose by only 1.2 percent.

Reuters, 12:16 January 24, 2007

### **TVA's 1,127 MW Sequoyah Nuke Unit 2 in Tennessee Shut January 23**

According to a report from the Tennessee Valley Authority (TVA), the unit went off line during the early morning on January 23 when a loose valve was discovered. The valve regulates the flow of water to one of the unit's steam generators. TVA did not provide specific information about the return of the unit but indicated that it should be back in service in the "near future".

Reuters, 09:20 January 24, 2007

Reuters, 07:14 January 24, 2007

### **AEP's 690 MW Oklaunion Coal-fired Plant in Texas Shut January 23**

Reuters, 07:53 January 24, 2007

### **Update: TXU's 565 MW Monticello Coal-fired Unit 2 in Texas Restarted January 23**

The unit had shut on January 21 when the voltage supply to turbine controls malfunctioned.

Reuters, 16:55 January 23, 2007

### **AEP and MidAmerican File to Operate Transmission Facilities in Texas**

American Electric Power and MidAmerican Energy Holding Company filed with the Public Utility Commission of Texas on January 23 for approval to operate as an electric transmission utility in the state. The two companies are in the process of establishing Electric Transmission Texas, a joint venture for that purpose.

[http://pro.energycentral.com/professional/news/power/news\\_article.cfm?id=7697046](http://pro.energycentral.com/professional/news/power/news_article.cfm?id=7697046)

### **NTTG A New Transmission Group Launched in Five Western States**

The Northern Tier Transmission Group (NTTG) has been formed by six investor owned and public utilities in Idaho, Montana, Oregon, Utah and Wyoming and will work to improve transmission capacity, expedite planning for grid expansion and collaborate on control area operations.

[http://pro.energycentral.com/professional/news/power/news\\_article.cfm?id=7697620](http://pro.energycentral.com/professional/news/power/news_article.cfm?id=7697620)

## ***Petroleum***

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### **Update: Output Reduced by 50,000 b/d from Fire at Suncor Oil Sands Project in Alberta**

Suncor announced that production from its Upgrader 2, where the diluent unit caught fire has been reduced by approximately 50,000 b/d until repairs can be completed. The company did not provide an estimate as to the duration of the reduction.

Reuters, 10:17 January 24, 2007

Reuters, 20:36 January 23, 2007

### **Update: Alaska Oil Production Okay to Return to Full Production January 23**

On January 19 Alaskan oil producers were asked to reduce output to 86 percent of normal production because scheduling problems for oil tankers meant that the amount of oil in storage was approaching the maximum at the port of Valdez. Producers reduced output by approximately 100,000 b/d for four days and received the okay to return of full output on January 23.

Reuters, 14:03 January 23, 2007

### **Valero Reduces Charge Rates at its 90,000 b/d Houston Refinery in Texas**

According to a filing with Texas regulators, Valero reduced charge rates to some units at its Houston refinery beginning at about 8:00 am on January 24 when a slide valve unexpectedly caused a regenerator to shut down. The reduction was instituted to stem flaring and the situation is expected to last for approximately 24 hours.

Reuters, 13:31 January 24, 2007

### **Distillate Leak at ConocoPhillips 139,000 b/d Wilmington Refinery in California**

According to a report filed with state regulators, a leaking flange caused distillate fuel to leak into the ground at the refinery. No additional information is available.

Bloomberg, 09:25 January 24, 2007

### **ConocoPhillips Reports Flaring at its 216,000 b/d Sweeny Refinery in Texas January 21**

According to a report filed with state regulators, a problem with fractionator pumps resulted a emergency flaring for two hours on January 21.

Bloomberg 09:34 January 24, 2007

### **U.S. Imports of Canadian Crude Passes 2 Million b/d for First Time in November 2006 - EIA**

According to the latest data from the Energy Information Administration (EIA), Canadian exports of crude oil to the U.S. surpassed 2 million b/d for the first time in November 2006. The volume reached 2.065 million b/d up from an average of 1.778 million b/d for the first eleven months of the year and 1.609 million b/d for the comparable period in 2005.

Oil Daily, January 24, 2007

### **Bad Weather and Maintenance Led to Iraqi Exports Dropping to Lowest Level in a Year**

A combination of bad weather and maintenance has resulted in Iraqi oil exports have falling below one million b/d on average thus far in January. This equates to a drop of more than 500,000 b/d from the December level.

Oil Daily, January 24, 2007

## Natural Gas

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### Arcadia Gas Storage Open Season Shows Interest in More Gas Storage in Northern LA

Arcadia Gas Storage concluded its nonbinding open season for salt cavern gas storage capacity in northern Louisiana. There was more interest than the planned project's capacity.

NGI, Daily Gas Price Index, 09:17 January 24, 2007, <http://intelligencepress.com/>

### Fire on Southern Natural Gas Pipeline Results in Shutting of Part of System in Alabama

One of four Southern Natural Gas pipelines ruptured and caught fire on January 23 in Elmore County, Alabama. The fire led to the closure of the affected line. Service is being maintained through the other lines. The incident is under investigation; the company anticipates that the damaged line will be repaired and back in service before the end of the month.

[http://pro.energycentral.com/professional/news/gas/news\\_article.cfm?id=7701397](http://pro.energycentral.com/professional/news/gas/news_article.cfm?id=7701397)

### Work Continuing to Control Gas Well Blowout in Wyoming

Workers continued to work to control a natural gas well that suffered a blowout during the past weekend. The well has not ignited.

[http://pro.energycentral.com/professional/news/gas/news\\_article.cfm?id=7698412](http://pro.energycentral.com/professional/news/gas/news_article.cfm?id=7698412)

## Other News

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### Kinder Morgan Building Rail Terminal in Bartow, Florida to Handle Ethanol Also Considering First Large U.S. Dedicated Ethanol Pipeline

<http://www.platts.com/Oil/News/6341199.xml?p=Oil/News&sub=Oil>

### Ethanol Association Sees Need for Next Generation Cellulosic Technology

The head of the Renewable Fuels Association said that in order to meet President Bush's goal for renewable fuels use, the ethanol industry can no longer rely only on corn as its feedstock. Robert Dinneen argued that the ethanol industry in the U.S. will need to put into commercial production second-generation cellulosic technology which allows production of ethanol from biomass materials such as switchgrass.

<http://www.platts.com/Oil/News/6341319.xml?p=Oil/News&sub=Oil>

### President Bush Highlights Energy Policy and New Initiatives in State of Union Address

The President called on America to "diversify" its energy supply and reduce dependence on petroleum. He called for a 20 percent reduction in gasoline use over the next 10 years. He proposed increasing the mandatory renewable fuels standard (primarily ethanol) from 7.5 million gallons in 2012 to 35 billion gallons by 2017. He also called for a doubling of the capacity of the Strategic Petroleum Reserve.

White House homepage, <http://www.whitehouse.gov/>

## Energy Prices

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U.S. Oil and Gas Prices			
January 24, 2007			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	54.07	52.30	66.83
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	7.58	6.57	8.27

Source: Reuters

## Energy Notes

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### Oil Minister Says New National Oil Company to Have Control of Iraqi Oil Fields

Reuters 12:54 January 24, 2007

### DOE to Add 11 Million Bbls to SPR Beginning in Spring; Initial Flow at 100,000 b/d

Reuters, 14:00 January 23, 2007

Reuters, 14:01 January 23, 2007

### NRC Extends Deadline to April 15 for New Emergency Sirens at Indian Point Nuke

[http://pro.energycentral.com/professional/news/power/news\\_article.cfm?id=7701317](http://pro.energycentral.com/professional/news/power/news_article.cfm?id=7701317)

### Dominion Studying At Least Three Alternative Routes for Transmission Line for Northern Virginia

[http://pro.energycentral.com/professional/news/power/news\\_article.cfm?id=7699235](http://pro.energycentral.com/professional/news/power/news_article.cfm?id=7699235)

## Links

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### *This Week in Petroleum* from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

### *Weekly Petroleum Status Report* from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

### *Natural Gas Weekly Update* from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

## ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/index.aspx>.

Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)